

MAY 21 2001

I hereby
address

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Director of the U.S. Patent & Trademark Office, Washington, DC 20231 on the date indicated below.

Sector
#3

Jodi A. Calderon

Date: 5-18-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 09/769,577 Examiner: (not yet assigned)
Filing Date: January 25, 2001 Group Art Unit: 1764
Inventor: Johnston, et al. Attorney Docket No. 101.003
Assignee: Meggitt (UK) Limited
Invention: *Chemical Reactor*

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Assistant Commissioner for Patents
Box Missing Parts
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application, Filing Date Granted, mailed March 8, 2001 in the above-captioned application, applicant submits the following:

- 1) Notice to File Missing Parts of Nonprovisional Application filed under 37 CFR 1.53(b), Filing Date Granted.
 - 2) Executed 2-page Declaration.
 - 3) Executed Assignment document, Recordation Form Cover Sheet.
 - 4) Preliminary Amendment.
 - 5) Request for Corrected Filing Receipt.
 - 6) Information Disclosure Statement with PTO-1449 reference listing.

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110.00 CP

U.S. Serial No. 09/769,577 to Johnston et al.

Art Unit: 1764

Page 2

- 7) A check in the amount of \$682.00 which includes: 1) late filing of applicant's Declaration (\$130.00), 2) a request for a one-month extension of time (\$110), 3) the submission of nine additional claims in excess of twenty (\$162), 4) the submission of three additional independent claim in excess of three (\$240) by a large entity, and 5) payment of the assignment recordation fee (\$40). A Fee Transmittal Form PTO/SB/17 (11/00) is also enclosed.

The Director is hereby authorized to charge payment of any extension or additional fees associated with this or any other communication or credit any overpayment to Deposit Account No. 50-1170.

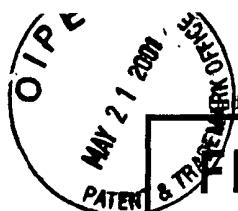
Respectfully submitted,


Timothy E. Newholm
Registration No. 34,400

Dated: May 18, 2001

BOYLE, FREDRICKSON, NEWHOLM,
STEIN & GRATZ, S.C.
250 Plaza, Suite 1030
250 East Wisconsin Avenue
Milwaukee, WI 53202
Telephone: (414) 225-9755
Facsimile: (414) 225-9753

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$682)

Complete if Known

Application Number	09/769,577
Filing Date	January 25, 2001
First Named Inventor	Johnston et al.
Examiner Name	Unassigned
Group Art Unit	1764

Attorney Docket No. 101.003

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																														
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number 50-1170</p> <p>Deposit Account Name Boyle Fredrickson Newholm Stein & Gratz S.C.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65 Surcharge – late filing fee or oath</td><td>130</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25 Surcharge – late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130 Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520 For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55 Extension for reply within first month</td><td>110</td></tr> 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reply within second month		117	890	217	445 Extension for reply within third month		118	1,390	218	695 Extension for reply within fourth month		128	1,890	228	945 Extension for reply within fifth month		119	310	219	155 Notice of Appeal		120	310	220	155 Filing a brief in support of an appeal		121	270	221	135 Request for oral hearing		138	1,510	138	1,510 Petition to institute a public use proceeding		140	110	240	55 Petition to revive – unavoidable		141	1,240	241	620 Petition to revive – unintentional		142	1,240	242	620 Utility issue fee (or reissue)		143	440	243	220 Design issue fee		144	600	244	300 Plant issue fee		122	130	122	130 Petitions to the Commissioner		123	50	123	50 Processing fee under 37 CFR 1.17(q)		126	180	126	180 Submission of Information Disclosure Stmt		581	40	581	40 Recording each patent assignment per property (times number of properties)	40	146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))		149	710	249	355 For each additional invention to be 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<p>2. Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p> <p>FEE CALCULATION</p> <p>1. BASIC FILING FEE</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>710</td><td>201</td><td>355 Utility filing fee</td><td></td></tr> <tr><td>106</td><td>320</td><td>206</td><td>160 Design filing fee</td><td></td></tr> <tr><td>107</td><td>490</td><td>207</td><td>245 Plant filing fee</td><td></td></tr> <tr><td>108</td><td>710</td><td>208</td><td>355 Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75 Provisional filing fee</td><td></td></tr> </tbody> </table> <p>SUBTOTAL (1) (\$)</p> <p>2. EXTRA CLAIM FEES</p> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from Below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>29</td><td>-20**= 9</td><td>X 18</td><td>= 162</td></tr> <tr><td>6</td><td>- 3**= 3</td><td>X 80</td><td>= 240</td></tr> </tbody> </table> <p>Multiple Dependent</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9 Claims in excess of 20</td></tr> <tr><td>102</td><td>80</td><td>202</td><td>40 Independent claims in excess of 3</td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135 Multiple dependent claim, if not paid</td></tr> <tr><td>109</td><td>80</td><td>209</td><td>40 **Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9 **Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table> <p>SUBTOTAL (2) (\$402)</p> <p>** or number previously paid, if greater; For Reissues, see above</p>				Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	101	710	201	355 Utility filing fee		106	320	206	160 Design filing fee		107	490	207	245 Plant filing fee		108	710	208	355 Reissue filing fee		114	150	214	75 Provisional filing fee		Total Claims	Extra Claims	Fee from Below	Fee Paid	29	-20**= 9	X 18	= 162	6	- 3**= 3	X 80	= 240	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	103	18	203	9 Claims in excess of 20	102	80	202	40 Independent claims in excess of 3	104	270	204	135 Multiple dependent claim, if not paid	109	80	209	40 **Reissue independent claims over original patent	110	18	210	9 **Reissue claims in excess of 20 and over original patent																																																																																															
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SUBMITTED BY						Complete (if applicable)
Name (Print/Type)	Timothy E. Newholm		Registration No. (Attorney/Agent)	34,400	Telephone	(414) 225-9755
Signature					Date	May 18, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant commissioner for Patents, Washington, DC 20231.

#3



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/769,577	01/25/2001	Anthony Johnston	101.003

CONFIRMATION NO. 4506

FORMALITIES LETTER

BOYLE FREDRICKSON NEWHOLM STEIN & GRATZ SC
SUITE 1030
250 EAST WISCONSIN AVENUE
MILWAUKEE, WI 53202



OC000000005839580

Date Mailed: 03/08/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

[Signature]
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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240.00 OP
162.00 OP
130.00 OP



5-18-01
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 09/769,577 Examiner: (not yet assigned)
Filing Date: January 25, 2001 Group Art Unit: 1764
Inventor: Johnston, et al. Attorney Docket No. 101.003
Assignee: Meggitt (UK) Limited
Invention: *Chemical Reactor*

REQUEST FOR CORRECTED FILING RECEIPT

Office of Initial Patent Examination's
Customer Service Center
Commissioner of Patents
and Trademarks
Washington, DC 20231

Sir:

Applicant respectfully requests that the following change be made in the filing receipt, and that a new filing receipt be issued. The requested change is marked in red ink in the attached copy of the filing receipt. In particular, the section labeled "**Continuing Data as Claimed by Applicant**" should be changed to: THIS APPLN CLAIMS BENEFIT OF 60/184,007 02/22/2000 instead of THIS APPLN CLAIMS BENEFIT OF 60/184,004 02/22/2000 AND CLAIMS BENEFIT OF 60/084,007 05/04/1998. The nature and scope of this error can be confirmed by comparing the filing date and title of the actual priority document, 60/184,007, to the completely different filing date and title of the erroneously listed priority document.

No fees are believed to be payable with the filing of this communication. Nevertheless, the Director is hereby authorized to charge payment of any additional fees associated with this or any other communication or credit any overpayment to Deposit Account No. 50-1170.

Respectfully submitted,


Timothy E. Newholm
Registration No. 34,400

Dated: May 18, 2001
BOYLE & FREDRICKSON NEWHOLM
STEIN & GRATZ, S.C.
250 Plaza, Suite 1030
250 East Wisconsin Avenue
Milwaukee, WI 53202
Telephone: 414-225-9755

{00004152.DOC /}

COPY



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/769,577	01/25/2001	1764	790	101.003	4	18	4

CONFIRMATION NO. 4506

FILING RECEIPT

BOYLE FREDRICKSON NEWHOLM STEIN & GRATZ SC
SUITE 1030
250 EAST WISCONSIN AVENUE
MILWAUKEE, WI 53202



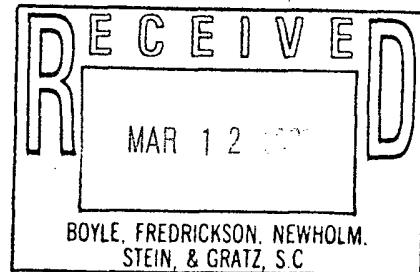
OC000000005839579

Date Mailed: 03/08/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Anthony Johnston, New South Wales, AUSTRALIA;
William Levy, Paris, FRANCE;



Assignment For Published Patent Application

Meggitt (UK) Limited,;

Continuing Data as Claimed by Applicant

THIS APPLN CLAIMS BENEFIT OF 60/184,004 02/22/2000
 → AND CLAIMS BENEFIT OF 60/184,007 05/04/1998 →
 (*) Data inconsistent with PTO records.

Foreign Applications

UNITED KINGDOM 0001699.8 01/25/2000
UNITED KINGDOM 0017187.6 07/13/2000

If Required, Foreign Filing License Granted 03/07/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No